

410 PCT/PTO 23 DEC 1999

Form PTO-1390

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TUR-087

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO.

09/446630

INTERNATIONAL APPLICATION NO.
PCT/FI98/00572INTERNATIONAL FILING DATE
July 6, 1998PRIORITY DATE CLAIMED:
July 8, 1997TITLE OF INVENTION
NOVEL PLASTIC BASED COMPOSITE AND ITS USEDATE:
December 23, 1999

APPLICANT(S) FOR DO/EO/US

Allan AHO, Jukka SEPPALA, Antti YLI-URPO, Jouni HEIKKILA, Ilkka KANGASNIEMI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
 2. ☐ This a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
 3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
 - ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 - ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 - ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 - ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
 - ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 - ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:
- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 - ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 - ☒ A FIRST preliminary amendment.
 - ☐ A SECOND or SUBSEQUENT preliminary amendment.
 14. ☐ A substitute specification.
 15. ☐ A change of power of attorney and/or address letter.
 16. ☒ Other items or information:
 - a. WO 99/02201
 - b. International Search Report (PCT/ISA/210)
 - c. International Preliminary Examination Report (PCT/IPEA/409)

U.S. Application No.

09/446630

International Application No.
PCT/FI98/00572Attorney's Docket No.
TUR-087

17. [XX] The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Search Report has been prepared by the EPO or JPO. \$840.00

International preliminary examination fee paid to USPTO (37 CFR 1.482). . . \$670.00

No international preliminary examination fee paid to USPTO (37 CFR 1.482)
but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$690.00Neither international preliminary examination fee (37 CFR 1.482) nor
international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(2)-(4). \$ 96.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS

PTO USE ONLY

\$ 970.00

Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	17 - 20	0	x \$ 18.00	\$
Indep. claims	1 - 3	0	x \$ 78.00	\$

Multiple dependent claim(s) (if applicable)

+ \$260.00

\$

TOTAL OF ABOVE CALCULATIONS =

\$970.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity
statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

\$

SUB TOTAL =

\$970.00

Processing fee \$130.00 for furnishing the English translation later than [] 20 [] 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$970.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

TOTAL FEES ENCLOSED =

\$970.00

Amount to be:
refunded

\$

charged

\$

a. [XX] Check in the amount of \$970.00 to cover the above fee is enclosed.

b. [] Please charge my Deposit Account No. 50-0788 in the amount of \$_____ to cover the above fees.
Two copies of this sheet are enclosed.c. [xx] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit
any overpayment to Deposit Account No. 50-0788. Two copies of this sheet are enclosed.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a)
or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Lydon & Brown, LLP
100 Daingerfield Road
Suite 100
Alexandria, Virginia 22314

Signature

James C. Lydon
Name30.082
Registration NumberDecember 23, 1999
Date

COPY

Patent ☒ Trademark ☐ Docket No. TUR-087

Serial No. New Application Filed December 23, 1999

Applicant(s) Allan AHO et al.

Papers filed herewith on December 23, 1999

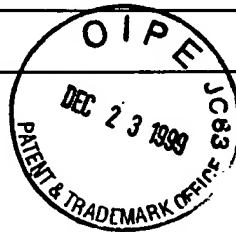
Application Transmittal (2 pages)

Specifications (23 pages)

Preliminary Amendment (4 pages)

PCT Search Report, International Preliminary Examination Report (7 pages)

Check No. 1122



Receipt is hereby acknowledged of the papers filed as indicated in
connection with the above-identified case.

COMMISSIONER OF PATENTS AND TRADEMARKS

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1122

LYDON & BROWN, LLP
100 DAINGERFIELD RD., STE. 100
ALEXANDRIA, VA 22314

DATE December 23, 1995

15-3-13011
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FOR TUR-087 Filing Fee

James C. Lydon